DELAY TANK DATA SHEET

| | | | | | | | | | NK DATA SHEET | | | | | | |
|---|---|---|--|--|--|------------|-----------------------------|----------------------------|---|--|---|------------|--------------------|---|---|
| No. | By Ch | | Арр | Date | | Descriptio | | | Doc. No.: DS-1813-02 | | | | Rev.: 1 | | |
| 1 | CH C | | ТВ | 6/13/19 | Incorporated D | Design Cha | inges for 100% | | Project Name: | TSCR | | | | A | |
| -+ | | | | | | | | | Project Number: Location: | 18-13 Richland | ۱۸/۸ | | | AVA | NTech |
| | | | | | | | | | Location. | Kicilialiu | , WA | | | IN COR | PORATED |
| | | | | | | | | | Tag: POR655-WP-TI | K-550 | | | | | |
| | | | | | | | DESIGN | / 0050 | A TING DEGULDENAEN | ITC. | | | | | |
| 1 (| Samulaa . | D. | | and Cada Standard | 1 | | DESIGN | / OPER | ATING REQUIREMEN | | | | | | |
| | Service : Design Press. @ | | | essel, Code Stamped (at top): | l | | 400 psig | @ | 180 °F | T T | eated w | aste | Λ P Acro | ss Internals: N | N/A psi |
| | | | | • | | Fu | Il Vacuum psig | | 180 °F S. G of Process Fluid: 1.27 | | | | | ,, ps. | |
| | | | | | | | @ | 448 psig | Design Liquid Level: 100% | | | | | | |
| 5 (| | | | | | @ | 77 °F | Head Joint Efficiency: 1.0 | | | | | | | |
| 6 | | | | | | | @ | 66 psig | | | | Shell Join | nt Efficiency: 1.0 | | |
| 7 [| MAWP Basis: | 44 | 48 psi in F | RPP-CALC-62484 | | | | | - | | | | | • | |
| 8 (| Corrosion Allow | ance: Yes | s (0.2 MIL | S per Year), See Not | e 2 | Shell ar | nd Heads: 0.00 | 01 Inche | es | No | zzles: | 0.001 I | nches | Interna | ils: 0.001 Inches |
| 9 (| Cyclic Service: | Υe | es, See No | ote 1 | | | | Letha | l Service: N/A | | | | | ode Case(s): 2732-1 | |
| | | nstruction Code: ASME B&PV Section VIII, Div. 1, 2017 Edition | | | | | | | | | Design Life: 5 years Stamping: Yes | | | | |
| | National Board | | | Yes | | | | | 1 | | | | al Stamp: N/A | | |
| | Capacity (Cavity | Volume) |): | E | Fu _. | ull: | 300 Gal. | | Operating: | |) Ga | al. | | | |
| | Wind: N/A | Cr |)C 2 IS 6 | Exposure: N/ | Α | | Importor | | Wind Speed: N/A | mph I | | | - | ance Factor: N/A | s D |
| 14 | Seismic: | SL. | OC-2, LS-0 | | | | Importance | | | | | | 2011 F | Profile Type: Site Clas | ο <i>U</i> |
| | | | | | | | ıı. | NSPECTI(| ON AND TESTING | | | | | | |
| | Radiography: | | PP-SPEC-6 | | | | | | | rasonic: RI | | | | | |
| | Magnetic Partic | | N/. | | | | | | | Impact: Pe | | | at | -20 °F | |
| | iquid Penetran | | | P-SPEC-61910 | | | | | • | rdness: Ri | | | | 10 | IIV |
| | Hyrdrotest: Min. Hydrotest | | | psi @ 1 Hour | | 32 °F | | | Future Fie | ela Test: Ri | PP-SPEC- | 51910 | | (Corre | oaea) |
| 19 | viiii. Tiyurotest | еттрега | ture. | | <u> </u> | 32 F | ADDITORIE | SDECIEI | CATIONS AND STAN | IDAPDS | | | | | |
| [| | | | | | | APPLICABLE | SPECIFI | CATIONS AND STAN | IDANDS | | | | | |
| 20 9 | Specifications: | RF | PP-SPEC-6 | 51910 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | Safety Class: | | eneral Se | rvice | 2017 Edition | | | | | | | | | | |
| 22 9 | Standards: | AS | SME B&P | rvice V Section VIII, Div. 1, | 2017 Edition | | | | | | | | | | |
| 22 9 | | AS | SME B&P | rvice | 2017 Edition | | | M | ATERIALS | | | | | | |
| 22 9 | Standards: | AS | SME B&P | rvice V Section VIII, Div. 1, | 2017 Edition | | | М | ATERIALS | | | | Non-Prossura E | Parts | |
| 22 9 | Standards: | AS | SME B&P | rvice V Section VIII, Div. 1, 52, H-14-111258 | | | | M | ATERIALS | E | External | | Non-Pressure F | Parts | Internal |
| 22 <u>9</u> 23 [| Standards: | AS | SME B&P -14-1112 | rvice V Section VIII, Div. 1, 52, H-14-111258 Pressure Par | | | | M | | E | external | | Non-Pressure F | | Internal |
| 22 S 23 E | Standards: Drawings: Plate: | AS | SME B&P -14-1112! SA | rvice V Section VIII, Div. 1, 52, H-14-111258 | ts | | | М | ATERIALS SA240 316/316L SA182 F316/316L, S | | | | Non-Pressure F | Parts SA240 316/316L N/A | Internal |
| 22 S 23 [24 F 25 F | Standards: Drawings: | AS | SME B&P -14-1112! SA SA | rvice V Section VIII, Div. 1, 52, H-14-111258 Pressure Par 240 316/316L | ts | | | M | SA240 316/316L | | | | Non-Pressure F | SA240 316/316L | Internal |
| 22 9 23 [24] 25] 26] | Standards: Drawings: Plate: Forgings: | AS | SME B&P -14-1112! SA SA | rvice V Section VIII, Div. 1, 52, H-14-111258 Pressure Par 240 316/316L 182 F316/316L, SA40 312 TP316/316L | ts | | | M | SA240 316/316L SA182 F316/316L, S | | | | Non-Pressure F | SA240 316/316L N/A | Internal |
| 22 S 23 [24] 25] 26] 27] | Standards: Drawings: Plate: Forgings: Pipe & Tube: | AS | SME B&P -14-1112! SA SA SA | rvice V Section VIII, Div. 1, 52, H-14-111258 Pressure Par 240 316/316L 182 F316/316L, SA40 312 TP316/316L | ts | | | M | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L | | | | Non-Pressure F | SA240 316/316L N/A N/A | Internal |
| 22 S 23 [24] 25] 26] 27 [28] | Standards: Drawings: Plate: Forgings: Pipe & Tube: Bolts & Studs: | AS | SME B&P -14-1112! SA SA SA N/ | Pressure Par 240 316/316L 182 F316/316L 312 TP316/316L | ts | | | M | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A | | | | Non-Pressure F | SA240 316/316L N/A N/A N/A | Internal |
| 22 S 23 I | Standards: Drawings: Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: | AS | SME B&P -14-1112! SA SA SA N/A N/A | Pressure Par 240 316/316L 182 F316/316L 312 TP316/316L | ts 03 WP316/316L | | | M | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A | 5A403 WP3 | 316/316L | | Non-Pressure F | SA240 316/316L N/A N/A N/A N/A | Internal |
| 22 S 23 I 24 F 25 F 26 F 27 E 28 F 29 F 30 V | Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape | AS H- | SA SA N/. N/. SA N/. | Pressure Par 240 316/316L 182 F316/316L A A 182 F316/316L, SA40 A A | ts 03 WP316/316L | | | M | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, S SA240 316/316L, S | 6A403 WP3 | 316/316L 316/316L | | Non-Pressure F | SA240 316/316L N/A N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA | |
| 22 S 23 [24 F 25 F 26 F 27 E 28 F 29 F 30 V | Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: | AS H- | SA SA N/A N/A SA | Pressure Par 240 316/316L 182 F316/316L A A 182 F316/316L, SA40 A A | ts 03 WP316/316L | | | M | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, S | 6A403 WP3 | 316/316L 316/316L | | Non-Pressure F | SA240 316/316L N/A N/A N/A N/A N/A SA276 316/316L N/A | |
| 22 S 23 I 24 F 25 F 26 F 27 E 28 F 29 F 30 V | Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape | AS H- | SA SA N/. N/. SA N/. | Pressure Par 240 316/316L 182 F316/316L A A 182 F316/316L, SA40 A A | ts 03 WP316/316L | | | | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, S SA240 316/316L, S | 6A403 WP3 | 316/316L 316/316L | | Non-Pressure F | SA240 316/316L N/A N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA | |
| 22 S 23 I | Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape | AS H- | SAE SAE SAE N/AE N/AE SAE N/AE N/AE SAE N/AE N/AE N/AE N/AE N/AE N/AE N/AE N/ | Pressure Par 240 316/316L 182 F316/316L A A 182 F316/316L, SA40 A A A | ts 03 WP316/316L | | | | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, SA SA240 316/316L, SA ASTM A36 | 6A403 WP3 | 316/316L 316/316L | | | SA240 316/316L N/A N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA | x276 316/316L |
| 22 S 23 I | Plate: Forgings: Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape Shielding: Weld Pressure J | AS H- | SAE SAE SAE SAE SAE SAE N/AE N/AE SAE N/AE SAE N/AE SAE N/AE N/AE N/AE N/AE N/AE N/AE N/AE N/ | Pressure Par 240 316/316L 182 F316/316L A A A 182 F316/316L, SA4C A A A S: RPP-5 | ts 03 WP316/316L 03 WP316/316L | | | | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, SA SA240 316/316L, SA ASTM A36 | 6A403 WP3 | 316/316L 316/316L | | eld Internal Part | SA240 316/316L N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA N/A | n276 316/316L |
| 22 S 23 I | Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape Shielding: Weld Pressure J Post Weld Heat nternal Coating | AS H- | SAE SAE SAE SAE N/AE N/AE N/AE N/AE N/AE N/AE N/AE N/ | Pressure Par 240 316/316L 182 F316/316L, SA40 312 TP316/316L A A A A S: RPP-5 | 03 WP316/316L 03 WP316/316L | | | | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, SA SA240 316/316L, SA ASTM A36 | 6A403 WP3 | 316/316L 316/316L | | eld Internal Part | SA240 316/316L N/A N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA N/A ts to Pressure Bounda | n276 316/316L |
| 22 S 23 I | Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape Shielding: Weld Pressure J Post Weld Heat Internal Coating Surface Prepara | AS H- | SAE SAE SAE SAE SAE N/AE N/AE SAE N/AE SAE N/AE SAE N/AE N/AE N/AE N/AE N/AE N/AE N/AE N/ | Pressure Par 240 316/316L 182 F316/316L, SA40 312 TP316/316L, SA40 AA AA ABS: RPP-5 RPP-5 | 03 WP316/316L 03 WP316/316L | | | | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, SA SA240 316/316L, SA ASTM A36 | 6A403 WP3 | 316/316L 316/316L | | eld Internal Part | SA240 316/316L N/A N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA N/A ts to Pressure Bounda | n276 316/316L |
| 24 F 25 F 26 F 27 E 29 F 30 V 31 S 32 S | Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape Shielding: Weld Pressure J Post Weld Heat nternal Coating | AS H- | SAE SAE SAE SAE SAE N/AE N/AE SAE N/AE SAE N/AE SAE N/AE N/AE N/AE N/AE N/AE N/AE N/AE N/ | Pressure Par 240 316/316L 182 F316/316L, SA40 312 TP316/316L A A A A S: RPP-5 | 03 WP316/316L 03 WP316/316L | | | FAI | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, S SA240 316/316L, S ASTM A36 BRICATION | 6A403 WP3 | 316/316L 316/316L | | eld Internal Part | SA240 316/316L N/A N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA N/A ts to Pressure Bounda | n276 316/316L |
| 24 F 25 F 26 F 27 E 29 F 30 V 31 S 32 S 33 V 34 F 35 I 36 S 37 E | Plate: Forgings: Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape Shielding: Weld Pressure J Post Weld Heat Internal Coating Surface Prepara External Coating | S: Dint Requirements N, sion: | SAE SAE SAE SAE SAE N/AE N/AE SAE N/AE N/AE SAE N/AE N/AE N/AE N/AE N/AE N/AE N/AE N/ | Pressure Par 240 316/316L 182 F316/316L, SA40 312 TP316/316L, SA40 A A A A P-SPEC-61910 P-SPEC-61910 | 3 WP316/316L 03 WP316/316L 03 WP316/316L 05PEC-61910 | | | FAI | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, SA SA240 316/316L, SA ASTM A36 | 5A403 WP3 5A403 WP3 A276 316/3 | 316/316L 316/316L 316L | Seal W | eld Internal Part | SA240 316/316L N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA N/A ts to Pressure Bounda PWHT Basis: Per ASM | x276 316/316L ury: Yes E Code |
| 22 S 23 [24] 25] 26] 27 [28] 30] 31 S 32 S 33] 34] 35] 36 S 37 [8 | Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape Shielding: Weld Pressure J Post Weld Heat Internal Coating Surface Prepara External Coating | AS H- | SAE | Pressure Par 240 316/316L 182 F316/316L, SA40 312 TP316/316L, SA40 AA AA ABS: RPP-5 RPP-5 RPP-5 RPP-5 11252, H-14-111258 | 3 WP316/316L 03 WP316/316L 03 WP316/316L 05PEC-61910 | | | FAI | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, S SA240 316/316L, S ASTM A36 BRICATION | 5A403 WP3 6A403 WP3 A276 316/3 | 316/316L 316/316L 316L | Seal W | eld Internal Part | SA240 316/316L N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA N/A ts to Pressure Bounda PWHT Basis: Per ASM | nz: Yes E Code |
| 24 F 25 F 26 F 27 E 28 F 30 V 31 S 32 S 33 V 34 F 35 I 36 S 37 E | Plate: Forgings: Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape Shielding: Weld Pressure J Post Weld Heat Internal Coating Surface Prepara External Coating Lifting Lugs: Ladder and Plat | SE S | SAE SAE SAE SAE SAE SAE SAE SAE N/AE SAE SAE N/AE SAE SAE N/AE SAE SAE SAE SAE SAE SAE SAE SAE SAE S | Pressure Par 240 316/316L 182 F316/316L, SA40 312 TP316/316L, SA40 AA AA ABS: RPP-5 RPP-5 RPP-5 RPP-5 11252, H-14-111258 | 03 WP316/316L 03 WP316/316L 03 WP316/316L 05PEC-61910 | | | FAI | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, S SA240 316/316L, S ASTM A36 BRICATION JRTENANCES Pipe Su | Tailin | 316/316L 316/316L 316L | Seal W | eld Internal Part | SA240 316/316L N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA N/A ts to Pressure Bounda PWHT Basis: Per ASM Verent Groundary | x276 316/316L ury: Yes E Code |
| 22 | Plate: Forgings: Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape Shielding: Weld Pressure J Post Weld Heat nternal Coating Surface Prepara External Coating Lifting Lugs: Ladder and Plat nsulation: | s: Seion: Seorms: N, | SAE SAE SAE SAE SAE SAE N/AE N/AE SAE SAE N/AE SAE N/AE N/AE SAE N/AE N/AE SAE N/AE N/AE SAE SAE N/AE N/AE SAE N/AE N/AE SAE N/AE N/AE SAE N/AE SAE N/AE N/AE SAE N/AE N/AE SAE N/AE SAE N/AE N/AE SAE N/AE N/AE SAE N/AE N/AE N/AE N/AE SAE N/AE N/AE SAE N/AE N/AE N/AE N/AE SAE N/AE N/AE N/AE N/AE SAE N/AE N/AE N/AE N/AE N/AE N/AE N/AE N/ | Pressure Par 240 316/316L 182 F316/316L, SA40 312 TP316/316L, SA40 AA AA ABS: RPP-5 RPP-5 RPP-5 RPP-5 11252, H-14-111258 | ts 03 WP316/316L 03 WP316/316L 6PEC-61910 6PEC-61910 Th | hk: N/A | In.? | FAI | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, S ASTM A36 BRICATION PIPE SU Density | Tailin pports / G : N/A | 316/316L 316/316L 316L | Seal W | eld Internal Part | SA240 316/316L N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA N/A ts to Pressure Bounda PWHT Basis: Per ASM Ve Grour Ib/ft³ Supports: N/A | nz: Yes E Code |
| 22 | Plate: Forgings: Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape Shielding: Weld Pressure J Post Weld Heat Internal Coating Surface Prepara External Coating Lifting Lugs: Ladder and Plat | s: Seion: Seorms: N, | SAE SAE SAE SAE SAE SAE SAE SAE N/AE SAE SAE N/AE SAE SAE N/AE SAE SAE SAE SAE SAE SAE SAE SAE SAE S | Pressure Par 240 316/316L 182 F316/316L, SA40 312 TP316/316L, SA40 AA AA ABS: RPP-5 RPP-5 RPP-5 RPP-5 11252, H-14-111258 | ts 03 WP316/316L 03 WP316/316L 6PEC-61910 6PEC-61910 Th | hk: N/A | In.2 | APPL | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, S SA240 316/316L, S ASTM A36 BRICATION Pipe Su Density Density | Tailin pports / G : N/A | 316/316L 316/316L 316L 316L uides: N, | Seal W | eld Internal Part | SA240 316/316L N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA N/A ts to Pressure Bounda PWHT Basis: Per ASM Verent Groundary | nz: Yes E Code |
| 22 | Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape Shielding: Weld Pressure J Post Weld Heat Internal Coating Surface Prepara External Coating Surface and Plat Insulation: Fireproofing: | s: Seion: Seorms: N, | SAE SAE SAE SAE SAE SAE N/AE N/AE SAE SAE N/AE SAE N/AE N/AE SAE N/AE N/AE SAE N/AE N/AE SAE SAE N/AE N/AE SAE N/AE N/AE SAE N/AE N/AE SAE N/AE SAE N/AE N/AE SAE N/AE N/AE SAE N/AE SAE N/AE N/AE SAE N/AE N/AE SAE N/AE N/AE N/AE N/AE SAE N/AE N/AE SAE N/AE N/AE N/AE N/AE SAE N/AE N/AE N/AE N/AE SAE N/AE N/AE N/AE N/AE N/AE N/AE N/AE N/ | Pressure Par 240 316/316L 182 F316/316L, SA40 312 TP316/316L, SA40 AA AA ABS: RPP-5 RPP-5 RPP-5 RPP-5 AA | ts 03 WP316/316L 03 WP316/316L SPEC-61910 SPEC-61910 Th | hk: N/A | In. ? PRELIMINARY | APPL | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, S ASTM A36 BRICATION Pipe Su Density Density TO BE CONFIRMED B | Tailin pports / G : N/A : N/A BY SELLER | 316/316L 316/316L 316L 316L uides: N, | Seal W | eld Internal Part | SA240 316/316L N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA N/A ts to Pressure Bounda PWHT Basis: Per ASM Ve Grour Ib/ft³ Supports: N/A | ary: Yes E Code essel Davit: N/A anding Lugs: N/A |
| 22 | Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape Shielding: Weld Pressure J Post Weld Heat Internal Coating Surface Prepara External Coating Surface and Plat Insulation: Fireproofing: Weights (lbs): | s: Seion: Seorms: N, | SME B&P -14-1112! SA SA SA N/A N/A N/A N/A RP RP RP | Pressure Par 240 316/316L 182 F316/316L, SA4C 312 TP316/316L, SA4C AA AA ABS: RPP-5 RPP-5 RPP-5 AA AA AS: RPP-5 AA | ts 03 WP316/316L 03 WP316/316L SPEC-61910 SPEC-61910 Th | hk: N/A | In. ? PRELIMINARY | APPL | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, S ASTM A36 BRICATION JRTENANCES Pipe Su Density Density TO BE CONFIRMED IS Empty: | Tailin pports / G : N/A : N/A BY SELLER | 316/316L 316/316L 316L 316L uides: N, | Seal W | eld Internal Part | SA240 316/316L N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA N/A ts to Pressure Bounda PWHT Basis: Per ASM Ve Grour Ib/ft³ Supports: N/A | nz: Yes E Code |
| 22 | Plate: Forgings: Pipe & Tube: Bolts & Studs: Nuts: Rod & Bar: Weld Fittings: Structural Shape Shielding: Weld Pressure J Post Weld Heat Internal Coating Surface Prepara External Coating Surface and Plat Insulation: Fireproofing: | s: Seion: Seorms: N, | SAE B&P -14-1112! SAE SAE SAE N/AE N/AE N/AE RP RP RP RP RP RP RP AEE H-14-1 N/A /A /A | Pressure Par 240 316/316L 182 F316/316L, SA40 312 TP316/316L, SA40 AA AA ABS: RPP-5 RPP-5 RPP-5 RPP-5 AA | ts 03 WP316/316L 03 WP316/316L SPEC-61910 Th Th | hk: N/A | In. ? PRELIMINARY | APPL | SA240 316/316L SA182 F316/316L, S SA312 TP316/316L N/A N/A SA276 316/316L SA182 F316/316L, S ASTM A36 BRICATION Pipe Su Density Density TO BE CONFIRMED B | Tailin pports / G : N/A : N/A BY SELLER) | 316/316L 316/316L 316L 316L uides: N, | Seal W | eld Internal Part | SA240 316/316L N/A N/A N/A N/A SA276 316/316L N/A SA240 316/316L, SA N/A ts to Pressure Bounda PWHT Basis: Per ASM Ve Grour Ib/ft³ Supports: N/A | ary: Yes E Code essel Davit: N/A anding Lugs: N/A |

1. Cyclic Loading of Delay Tank:

| | Min | Max | Frequency / Design Life |
|---------------------------|--------|----------|-------------------------|
| Design Pressure | 0 psig | 400 psig | 5 |
| Operating Pressure | 0 psig | 100 psig | 157 |
| Operating Temperature | 60 F | 95 F | 157 |
| Contents Specific Gravity | 1.0 | 1.35 | 157 |

Pressure Vessel is designated as Non-Corrosive Service. A corrosion allowance of 0.001" is maintained for the vessel and nozzle walls.